

## CWSF 2007 - Truro, Nova Scotia



### Faraaz Ahmed

#### The Reflex Race

**Division:** Life Sciences / None  
**Category:** Junior  
**Region:** Bay Area  
**City:** Oakville, ON  
**School:** Hillfield Strathallan College  
**Abstract:** This project studied the effect of different variables on human reaction time. Multiple age groups and gender were tested using humanbenchmark.com. Female participants of age 13-17 were also subjected to different variables. Verbal distractions significantly increased reaction time whereas caffeine decreased reaction time. Age and gender also affected reaction time.

#### Biography

My name is Faraaz Ahmed and I am 14 years old. I am in Grade 8 at Hillfield Strathallan College in Hamilton, Ontario. I live in Oakville, Ontario with my family. My favorite sports are soccer and golf in the summer, and skiing in the winter. I am a member at Rattle Snake Point Golf Club in Milton, Ontario and play there frequently. In the winter, I often travel to Alberta to ski with my family in the Rocky Mountains. I play soccer with the Oakville Soccer Club and my favorite position is the goalkeeper. I also have an interest in music. I play the piano outside of school and the tenor saxophone inside school. I enjoy playing both of these instruments. At home, I enjoy spending time with my family. I like to watch television and play video games. I also have an interest in aeronautics and engineering. My favorite subjects in school are math, science, art. I have received numerous awards in school for mathematics.

#### Awards

#### Value

Honourable Mention - Health Sciences - Junior Sponsor: Canadian Institutes of Health Research	\$100
Total	\$100